

S105808



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

SWA3-3-OH

Job Sheet OH182542



Part No: SWA3-3-OH

Job Qty: 1 ea

Part Name: Electric Swivel 3,000 lb Safe Work Load (1,360 kg)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/28/18

Job Tracking No: RA363

Due Date: 8/30/18

Created By: Michelle Gagnon-Donovan

Type: Rework - OH

Description: SN: AC10006

Note: DWG SWA3-3 Rev 3 IPP Rev A 18.03.05 New issue DP verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	8/30/18	8/30/18	0.00	0.00	Start Up Small Fab-4		18.08.28
110	Small Fab	1 pcs	8/30/18	8/30/18	0.00	1.00	Small Fab-9		28/08/18
120	QC	1 pcs	8/30/18	8/30/18	0.00	0.00	QC5		
130	Customer Acceptance	1 pcs	8/30/18	8/30/18	0.00	0.00	QC6	DAS	
140	Outsource	1 pcs	8/30/18	8/30/18			SKY002-VC	T3 5	Pg 40877 AUG 7 2018
150	Packaging	1 pcs	8/30/18	8/30/18	0.00	0.00	Packaging2	9-89	SEP 04 2018
160	QC	1 pcs	8/30/18	8/30/18	0.00	0.00	QC6		18-09-01
170	Small Fab	1 pcs	8/30/18	8/30/18	0.00	1.00	Small Fab-9		
180	QC	1 pcs	8/30/18	8/30/18	0.00	0.00	QC5		
185	DC	1 pcs	8/30/18	8/30/18	0.00	0.00	DC		SEP 11 2018
190	Packaging	1 pcs	8/30/18	8/30/18	0.00	0.00	Packaging3-2		
200	QC21-FG	1 Ea	8/30/18	8/30/18	0.00	0.00	QC21		SEP 11 2018

Part Op 410 TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S105808



Part: SWA3-3

Job No: OH182542

Serial No/Batch: AC10006

Revision: 3

Inspect on:

Exp Date:

Instructions:

Date: 09/04/18

Gagnon, Michelle

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA3-3-AR	Electric Swivel 3,000 lb Safe Work Load (1,360 Kg)	1 pcs (1 ea)	100-Start up Operation	
188-FPSS-832-1/4	Set Screw	1 Ea (1 ea)	170-Small Fab	5027241
330	Rotary Connector	1 pcs (1 ea)	170-Small Fab	
92210A303	Flat Socket Cap Screw	4 pcs (4 ea)	170-Small Fab	5031242
EL-PLUG-F	3-Prong Female Spade Plug	1 Ea (1 ea)	170-Small Fab	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab	
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge	6 ft (6 ea)	170-Small Fab	5105579
SWA3-100	Upper End - Swa3 Swivel	1 Ea (1 ea)	170-Small Fab	
SWA3-200	Lower End	1 Ea (1 ea)	170-Small Fab	
SWA3-300	Wire Clamp	2 Ea (2 ea)	170-Small Fab	
SWA3-400	Button Head Screw	2 Ea (2 ea)	170-Small Fab	5098013
SWA3-500B	Contact Spacer	1 Ea (1 ea)	170-Small Fab	
SWA3-600	O-Ring	1 Ea (1 ea)	170-Small Fab	5097844
SWA3-700	9529K15 Bearing Balls - 1/4"	32 Ea (32 ea)	170-Small Fab	5093350
SWA6A-1900	1/4" Female Spade Connector	6 Ea (6 ea)	170-Small Fab	5073060

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	SWA3-3	1	0	0
170-Small Fab	188-FPSS-832-1/4	1	46	0
	330	1	0	0
	92210A303	4	112	0
	EL-PLUG-F	1	33	0
	EL-PLUG-M	1	107	0
	EL314-SJTOW	6	327	0
	SWA3-100	1	0	0
	SWA3-200	1	8	0
	SWA3-300	2	33	0
	SWA3-400	2	22	0
	SWA3-500B	1	0	0
	SWA3-600	1	19	0
	SWA3-700	32	1,024	0
	SWA6A-1900	6	646	0

Part Specifications

Specifications could not be found.

Grease Aerosher m138724
 Silicone GE m138942
 Loctite 242 m138766

Plex 8/28/18 9:19 AM Dart.Gagnon.Michelle

RA363

Received Date: 25-Jun-2018

Inspection date:

QC Approval:

waiting on job #

968-9435:0
rev. 00-01

HYDRO ONE NETWORK SERVICES INC.
HELICOPTER SERVICES
224 Line 7 N, RR2, Oro Medonte, Ontario L0L 2E0
704-487-1771

packing list for material shipped

[illegible]

PURCHASE ORDER

Hydro One Networks Inc.
Lake Simcoe Regional Airport
224 Line 7 N. R.R.#2

Oro Medonte, Ontario, Canada, L0L 2E0

PO No: 20180161

Priority: ~~Normal~~ *RUSH.*

Date: 2018/06/14

Phone: (705) 487-1771 Fax: (705) 487-6261

Attn: Vendor: DART AEROSPACE LTD 1270 ABERDEEN STREET Hawkesbury Ontario K6A 1K7 Phone: 1 613 632 3336		Ship To: HYDRO ONE Attn: LAKE SIMCOE REGIONAL AIRP 224 LINE 7 N. ORO-MEDONTE State: ON Country: CANADA	
Salesman: Fax: 1 613 632 4443		Post Code: L0L 2E0	

Item	Part #	WO#	Qty	Unit	Cond.	Control Code	Cost	Total
1	SWA3-3		1	REP		CONS	650.00	650.00

Description: SWIVEL
Serial #: AC10006
Comments: LL ASSY#2

INSPECTION AND OVERHAUL REQUIRED AS PER MANUFACTURES SPECIFICATIONS

QUOTE#6845

Terms and conditions of this order

All items listed on this purchase order must meet applicable Airworthiness standards.

FORM ONE REQUIRED OR 8130-1

ELECTRONIC EQUIPMENT:

RETURN WITH CONFIGURATION SETTINGS AS RECEIVED

Ship Via:	Page 1 Sub Total:	650.00
Terms:	Tax(0.00%) Sub Total:	0.00
Ordered By: MICHELLE	P/O Total Freight Charge:	0.00
Approved By: KEN SANFORD <i>Ken Sanford</i>	Purchase Order Total:	650.00



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

QUOTE ACKNOWLEDGEMENT

CUSTOMER

Customer Code: CHYDR01

Sold To: Hydro One Networks Inc

Lake Simcoe Regional Airport RR #2, 224 Line 7,
North
Oro Station ON L0L 2E0
Canada
Phone: 1 705 487 5315

Ship To: Hydro One Networks Inc

Lake Simcoe Regional Airport RR #2, 224 Line 7,
North
Oro Station ON L0L 2E0
Canada
Phone: (705) 487-1771

QUOTE

Quote No : 6845

Date: 5/30/18

Ship-To Contact: Michelle Rowe

Email: michelle.rowe@hydroone.com

Cust PO No:

FOB: Shipping Point

Ship Via:

Freight Terms: PrePaid

Terms: Net 30

INCO Terms:

Order Taker: Lucie Lamoureux

Order Taker Phone:

Order Taker Email: llamoureux@dartaero.com

Line No	Due Date	Ship Date	Part	Description/Note	Quantity	Unit	Price	Unit	Extended Price
1			SWA3-3	Electric Swivel 3,000 lb Safe Work Load (1,360 kg) S/N AC1006	1	pcs	\$650.00	pcs	\$650.00
Sub Total									\$650.00
Tax									\$84.50
Sub Total									\$734.50
Grand Total									\$734.50

ORDER NOTES

All Prices Quoted In USD & Valid For 30 Days. All Parts Subject To Prior Sale & Are Ex-Works Manufacturing Facility In Hawkesbury, ON, Canada

Lead Time 4-6 Weeks After Receipt of Order

Please do not send back the overhaul or repair unit prior to receiving a return authorization form

Pricing may be revised upon receipt and inspection of unit. Revised quote will be sent to also include extra parts/time needed to perform repairs other than regular overhaul

Work Order OH182542

Customer _____

Number of Wires 3Date 2018/08/28Serial Number AC10006

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	3,000	Check for Conductivity against all wires.	- PASS
1	3,000	Check all wires for grounding against swivel body.	- PASS
1	1,500	Check for Conductivity against all wires.	- PASS
1	1,500	Check all wires for grounding against swivel body.	- PASS
1	750	Check for Conductivity against all wires.	- PASS
1	750	Check all wires for grounding against swivel body.	- PASS
1	0	Check for Conductivity against all wires.	- PASS
1	0	Check all wires for grounding against swivel body.	- PASS

Test Conducted By: ALAIN PATRY
TechnicianSignature: _____
QC 5 Small FAB / QA

Submit



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040874**

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

PO No: PO040874
PO Date: 8/29/18
Due Date: 9/4/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	OH182544	SWA3-3-OH	Electric Swivel 3,000 lb Safe Work Load (1,360 kg)	Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
				1 X		SEP 04 2018					
	OH182543	DAS	1 X SEP 04 2018	Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
	OH182542	61	1 X SEP 04 2018	Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
		9-89									
Sub Total:							3	0	3		\$267.00
2	OH181477	SWA10A-2-OH	Electric Swivel 10,000 lb Safe Work Load (4,536 Kg)	Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
				1 X		SEP 04 2018					
3	ROH180971	SWA15A-3-OH	Electric Swivel 15,000 lb Safe Work Load (6,818 kg)	Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
				1 X		SEP 04 2018					
Grand Total:											\$445.00

Procurement Quality Clauses

A012 chemical and physical test report

A017 raw material identification (as applicable)

A024 process certifications

A026 certification of material conformance.

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/4/18 9:23 AM dart.lavoie.chantal



skyservice Work Order Traveler

Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO37237	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO040874
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:

CARRY OUT NDT ON EIGHTEEN PARTS AS PER PO: PO040874

1 ELECTRIC SWIVEL , P/N# SWA15A-3-OH , J/S# ROH180971 ✓

3 ELECTRIC SWIVEL , P/N SWA3-3-OH , J/S# OH182544 , OH182543 , OH182542 ✓

1 ELECTRIC SWIVEL , P/N# SWA10A-2-OH , J/S# OH181477 ✓

DAS
61
9-89

Action Taken:						Date:	Initial/Stamp:
MPI C/O IAW ASTM E-1444 REV. 16						AUG 30 2018	 
NO CRACK FOUND							
MAGBENCH S/N 208123 CAL DUE: 16-OCT-2018							
POWDER 14A BATCH# MPO13600							
CARRIER II BATCH# MPO20165							
Description	Location	P/N	Qty	Batch	S/N Off	S/N On	

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature: 	ACA/SCA Stamp	Date:
Name: RAFIK MELIKIAN		AUG 30 2018

Work Order 0H182542Customer 6845Number of Wires 3Date 11/09/18Serial Number AC10006

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	3,000	Check for Conductivity against all wires.	- Pass
1	3,000	Check all wires for grounding against swivel body.	- Pass
1	1,500	Check for Conductivity against all wires.	- Pass
1	1,500	Check all wires for grounding against swivel body.	- Pass
1	750	Check for Conductivity against all wires.	- Pass
1	750	Check all wires for grounding against swivel body.	- Pass
1	0	Check for Conductivity against all wires.	- Pass
1	0	Check all wires for grounding against swivel body.	- Pass

Test Conducted By: Francis Caeroix Signature: Sylvie Pouchet
Technician QC 5 Small FAB / QA

Submit